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26123 7590 01/21/2005

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01 FC:2501 700.00 BA
02 FC:1504 300.00 BA

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|-----------------|-------------|----------------------------|---------------------|------------------|
| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 10695.910 | 10/30/2003 | Mohammad Shahanshah Akhter | PAT 811-2 US | :673 |

TITLE OF INVENTION: METHOD AND APPARATUS FOR ERROR CONTROL CODING IN COMMUNICATION SYSTEMS USING AN OUTER INTERLEAVER

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|-----------|
| nonprovisional | YES | \$700 | \$300 | \$1000 | 04/1/2005 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|-------------------------|----------|----------------|
| JEANGLAUDE, JEAN BRUNER | 2819 | 341-050000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
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- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Anne Kinsman
 2. Borden Ladner
 3. Gervais LLP

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

SpaceBridge Semiconductor Corporation

Hull, Quebec, CANADA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(1).

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Authorized Signature

Date April 20, 2005

Typed or printed name L. Anne Kinsman

Registration No. 45,291

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DATE: April 21, 2005


L. Anne Kinsman

Registration No.: 45,291

TO THE ATTENTION OF: Examiner Jean Bruner JEANGLAUDE
MAIL STOP: MAIL STOP ISSUE FEE
COMPANY: United States Patent and Trademark Office
CITY: Arlington, Virginia, U.S.A.
FAX NUMBER: 703-746-4000
DATE / TIME: April 21, 2005
FROM: L. Anne Kinsman
DIRECT DIAL: (613) 237-5160
OUR FAX NUMBER: (613) 787-3558

RE: United States Patent Appln No. 10/695,910
Title: METHOD AND APPARATUS FOR ERROR CONTROL CODING
IN COMMUNICATION SYSTEMS USING AN OUTER
INTERLEAVER
Inventor(s): AKHTER, Mohammad, Shahanshah; WOOD, Robert;
MASCIOLI, Antonio
Our File: PAT 811-2 US

NUMBER OF PAGES, INCLUDING THIS PAGE: 4
CONFIRMATION TO FOLLOW: NONE

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TRANSMITTAL FORM

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Total Number of Pages in This Submission

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| | |
|------------------------|-----------------------------------|
| Application Number | 10/695,910 |
| Filing Date | October 30, 2003 |
| First Named Inventor | Mohammad Shahanshah AKHTER et al. |
| Art Unit | 2869 |
| Examiner Name | Jean Bruner JEANGLAUDE |
| Attorney Docket Number | PAT 811-2 |

ENCLOSURES (Check all that apply)

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|---------------------------|----------|--------|
| Firm Name | Borden Ladner Gervais LLP | | |
| Signature | | | |
| Printed name | L. Anne Kinsman | | |
| Date | April 21, 2005 | Reg. No. | 45,291 |

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